Cineos 62" Matchline

62PL9774

Slim, lightweight, and the ultimate picture

Only Philips unique single panel LCOS Generation 3 technology delivers the ultimate picture from video and data sources. Wrapped in a slim, stylish lightweight design.

See it as an eyewitness
- LCOS Generation 3 Engine – Liquid Crystal On Silicon light engine
- Pixel Plus™ – Pixel Plus™ technology for more and better details
- Digital Natural Motion – Enables smooth and judder-free movements from any source
- Saphlon™ Screen – Better picture and scratch resistance
- 3D Comb Filter – Perfect separation of colors for a razor sharp picture

Bigger experiences, less space
- Only 18.2" deep and 125 lbs – Slim and lightweight design that fits any home décor

Immerse yourself
- Dual Screen with two tuners – Split your screen into two independent pictures
- Dolby® Virtual Surround – Surround sound without the additional rear speakers

Advanced Connectivity
- Broad connectivity with DVI – Broad range of connections give full flexibility

cineos™

PHILIPS

Cineos 62" Matchline

62PL9774

Technical specifications

Picture/Display
- Aspect Ratio: 16:9
- Contrast Ratio: 500:1
- Display Technology: Liquid Crystal On Silicon
- Picture Enhancement: 3D Comb Filter NTSC, Active Control + Light Sensor, Digital Natural Motion, Movie Plus, Pixel Plus™, Progressive Scan
- Resolution: 1280 x 720p
- Size: 55"
- Viewing Angle (Horizontal): 160°
- Viewing Angle (Vertical): 120°

Supported Display Resolution
- Computer Formats: 640 x 480, 60HZ, 800 x 600, 60HZ, 1024 x 768, 60HZ, 1280 x 768, 60Hz
- Video Formats: 480i 60Hz, 480p 60Hz, 720p 60Hz, 1080i 60Hz

Sound
- Sound Enhancement: Smart Sound
- Sound System: Dolby® Virtual Surround
- Total Sound Power (RMS): 40

Tuner/Reception/Transmission
- Aerial Input: 75 Ohm coaxial (IEC75)
- NTSC TV/Video: NTSC 3.58, 4.43
- Tuner Bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- AV 1: 480i 60Hz, Audio L/R in, CVBS in, S-Video Y/C, YPbPr
- AV 2: 480i 60Hz, Audio L/R in, CVBS, S-Video Y/C
- AV 3: 1080i 60Hz, 480i 60Hz, 480p 60Hz, 720p 60Hz, Audio L/R In, YPbPr
- AV 4: 1080i 60Hz, 480i 60Hz, 480p 60Hz, 720p 60Hz, Audio L/R in, YPbPr
- AV 5: 1080i 60Hz, 480i 60Hz, 480p 60Hz, 720p 60Hz, Audio L/R in, DB15, RGB+H/V
- AV 6: 1080i 60Hz, 720p 60Hz, Audio L/R in, DVI with HDCP
- Output Rear: Audio L/R out, CVBS monitor out, Subwoofer out
- Side: Audio L/R in, CVBS in, Headphones out, S-Video Y/C

Convenience
- Child Protection: Child Lock, Parental Control
- Clock: Sleep Timer, Smart Clock, Wake Up Timer
- Convenience Enhancements: Compass GUI, Vchip and Parental Lock
- Ease of Installation: Auto Volume Leveler

Dimensions
- Gross Weight: 149.9 lbs (68 kg)
- Product Weight: 123 lbs (55.8 kg)
- Carton (WxHxD): 67.9" x 47.5" x 23.3" (172.5 cm x 120.7 cm x 59.2 cm)
- TV (WxHxD): 62.3" x 43.3" x 18.2" (158.1 cm x 109.9 cm x 46.1 cm)

Product highlights

LCOS Generation 3 Engine
The Philips Single Panel LCOS light engine generates the image on the screen.

Pixel Plus™
Uses the power of the Pixel Plus™ processor to increase the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth – every time from any source.

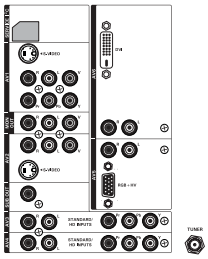
Digital Natural Motion
DNM is a unique digital signal processing technique that eliminates motion judder resulting in smooth motion. The advanced Philips chip used for DNM has the processing power of several Pentium processors. It has the ability to detect fast-moving sequences from film and video material and it can handle multi-directional movements at the same time.

Saphlon™ Screen
Screen technology that helps to prevent scratches or damage, while also improving the picture with higher light output and reduction of glare.

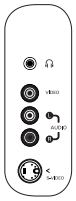
Dual Screen with two Tuners
Picture-in-Picture allows viewing of two television shows at the same time without the need for additional equipment, such as a VCR, to act as the tuner.

3D Comb Filter
Considered the best type of comb filter available, it separates colors and eliminates distortion to give you a razor sharp picture with breathtaking clarity.

Dolby® Virtual Surround
Dolby® Virtual Surround creates the ambiance of cinema-style surround sound using just the two front speakers. There is no need to run cables or use rear speakers.



Jack Panel



Side Panel

UPC 0 37849 94487 5

Date of issue 2004-03-12
Printed in USA 2004-05-21
Specifications are subject to change without notice.
Trademarks owned by Royal Philips Electronics.
2004 © Royal Philips Electronics - All rights reserved.
www.philips.com | AOL Keyword: Philips